**Sample Learning Experience Template**

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| **Grade:** | **Grade 1 and 5 (computer buddies)** |
| **Subject:** | **ELA; Social Studies** |
| **Name of Learning Experience:** | **Community of Learners** |
| **Learning Outcomes:** | *Letter recognition, Represent, Measurement, Mapping Skills* |
| **LwICT Focus:** | *Gather & Make Sense; Communication* |
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| **Overview** | |
| *Grade 1 and 5 students are paired. They are to use a GPS unit with a given waypoint to locate a specific geo-cache. Within the geo-cache are cards containing the entire alphabet (both upper case and lower case). Once found, the grade 1 student is to arrange the cards into alphabetical order (they may select either upper or lower case). Grade 5 student uses a digital camera to collect primary data.*  *Once the letters have been arranged, the pairing attempts to create at least five 2 – 3 letter words. Again the digital camera is used to record.*  *Grade 1 student reflects on his/her experience while elder student word processes the student’s thinking. Grade 5 student also reflects on his/her experience focusing on how they contributed to the concept of school community (word processed).*  *Finally, grade 1 student represents one of the words created through a paint program.* | |
| **Activating Strategies** | |
| *How do students activate their prior knowledge and make connections between what they already know and what they will learn?*  *A discussion and presentation preceded the students going out and using the GPS units. Focus was on how this technology works, and things to consider while using GPS (eg: standing close to buildings, connecting with satellites...). Connections were made to where students currently use satellites in their lives. Grade 1 students have done a number of activities working with the alphabet and creation of simple words. Grade 5 students have created word documents in the past.*  *Grade 5 students have used digital cameras and GPS units in earlier activities.*  *Hints:*  *When doing a review of GPS and camera do so in the classroom.*  *Prior to actually having students go to find their specific geo-cache, have group locate a few common geo-caches so that they are familiar with steps to follow.*  *Provide pairings with simple steps to follow as once they are off to find their geo-cache they aren’t listening.*  *Have a number of adults posted around the area so that all students are within sight (blind spots).* | |
| **Acquiring Strategies** | |
| *How do students acquire new information or processes?*  *Instruction and review: KWL, sharing of real life experiences.*  *Demonstration: teacher set GPS to demo mode and demonstrated for students.*  *Mentoring: Grade 1 students are learning from their partner as to how to use the GPS unit.*  *Experiential: Students were given 3 waypoints that were loaded into their GPS and as a class used the units to locate each cache. At each cache discussed problems/successes in finding it.* | |
| **Applying Strategies** | |
| *How do students apply, consolidate, or extend the information or processes?*  Once preliminary activities were covered (done the previous day) there was a review of the process prior to students receiving their GPS units and loaded waypoint to locate.  Grade 1 students were required to hold the unit; grade 5s were there to assist and provide hints.  The ability to locate their geo-cache was evidence that showed ability to navigate using GPS. Digital images of simple words and alphabetical order were used to show ability of grade 1 student to accomplish tasks.  Clarity of images and visual cropping was considered in grade 5 students’ ability to collect primary data.  *For each strategy provide the following whenever applicable*   * *teacher tips* * *suggestions for assessment FOR and AS learning* * *support files* | |
| **Resources** | |
| *Community of Learners Word Document: Objectives, Description of Activity, Directions*  *Grade 1 reflection (example)*  *Grade 5 reflection (example)*  *Example of Grade 1 paint representation*  *Digital images representing 2 or 3 letter words that were created*  *GPS unit, Easy GPS (free software to download waypoints to unit), Digital Cameras, Paint (Microsoft Office)* | |
| **Assessment OF Learning** | |
| *Please refer to identified objective listing for grade 1 and grade 5 student.* | |